

What is claimed is:

1. A separator (1) for a fuel battery in which a through hole (4) is provided in gasket forming grooves (10, 11) provided in a separator main body (2) and forming is made with rubber, whereby a gasket (3) is integrally formed in both surfaces (2a, 2b) of said separator main body, wherein a groove width (D or d) of said gasket forming groove (10 or 11) formed in one surface (2a or 2b) of said separator main body (2) is made wider than a groove width (d or D) of said gasket forming groove (11 or 10) formed in the other surface (2b or 2a).

2. A separator (1) for a fuel battery in which a through hole (4) is provided in gasket forming grooves (10, 11) provided in a separator main body (2) and forming is made with rubber, whereby a gasket (3) is integrally formed in both surfaces (2a, 2b) of said separator main body, wherein groove side surfaces (16, 17) in said gasket forming grooves (10, 11) formed in said separator main body (2) are formed in an inclined shape.

3. A separator (1) for a fuel battery in which a through hole (4) is provided in gasket forming grooves (10, 11) provided in a separator main body (2) and forming is made with rubber, whereby a gasket (3) is

integrally formed in both surfaces (2a, 2b) of said separator main body, wherein a curvature is provided in corner portions (14) of groove bottom surfaces in said gasket forming grooves (10, 11) formed in said separator main body.

4. A separator (1) for a fuel battery in which forming is made with rubber in a gasket forming groove (10 or 11) formed in at least one (2a or 2b) of surfaces of a separator main body (2) having grooves (10, 11) formed in both surfaces (2a, 2b), whereby a gasket (3) is formed in said separator main body (2), wherein a groove width (D or d) of said gasket forming groove (10 or 11) formed in one surface (2a or 2b) of said separator main body (2) is made wider than a groove width (d or D) of said groove (11 or 10) formed in the other surface (2b or 2a) being the back of said gasket forming groove (10 or 11).

5. A separator (1) for a fuel battery in which a rubber is formed in a gasket forming groove (10 or 11) formed in at least one (2a or 2b) of surfaces of a separator main body (2) having grooves (10, 11) formed in both surfaces (2a, 2b), whereby a gasket (3) is formed in said separator main body (2), wherein groove side surfaces (16, 17) in said gasket forming groove (10 or 11) formed in one surface (2a or 2b) of said separator

main body (2) and in said groove (11 or 10) formed in the other surface (2b or 2a) being the back of said gasket forming groove (10 or 11) are formed in an inclined shape.

6. A separator (1) for a fuel battery in which forming is made with rubber in a gasket forming groove (10 or 11) formed in at least one (2a or 2b) of surfaces of a separator main body (2) having grooves (10, 11) formed in both surfaces (2a, 2b), whereby a gasket (3) is formed in said separator main body (2), wherein a curvature is provided in corner portions (14) of groove bottom surfaces in said gasket forming groove (10 or 11) formed in one surface (2a or 2b) of said separator main body (2) and in said groove (11 or 10) formed in the other surface (2b or 2a) being the back surface of said gasket forming groove (10 or 11).